

FIG. 1

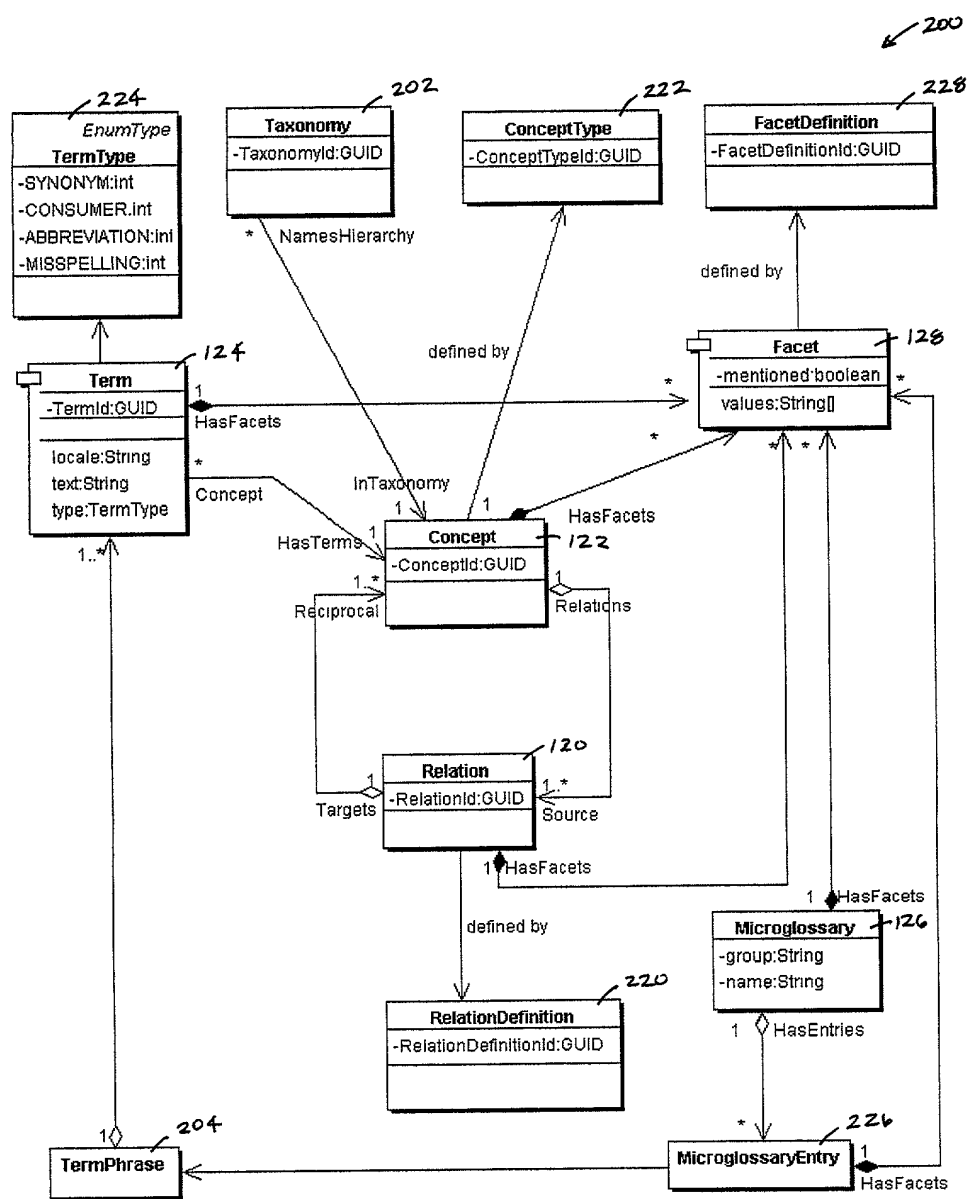


FIG. 2

Figure 3A

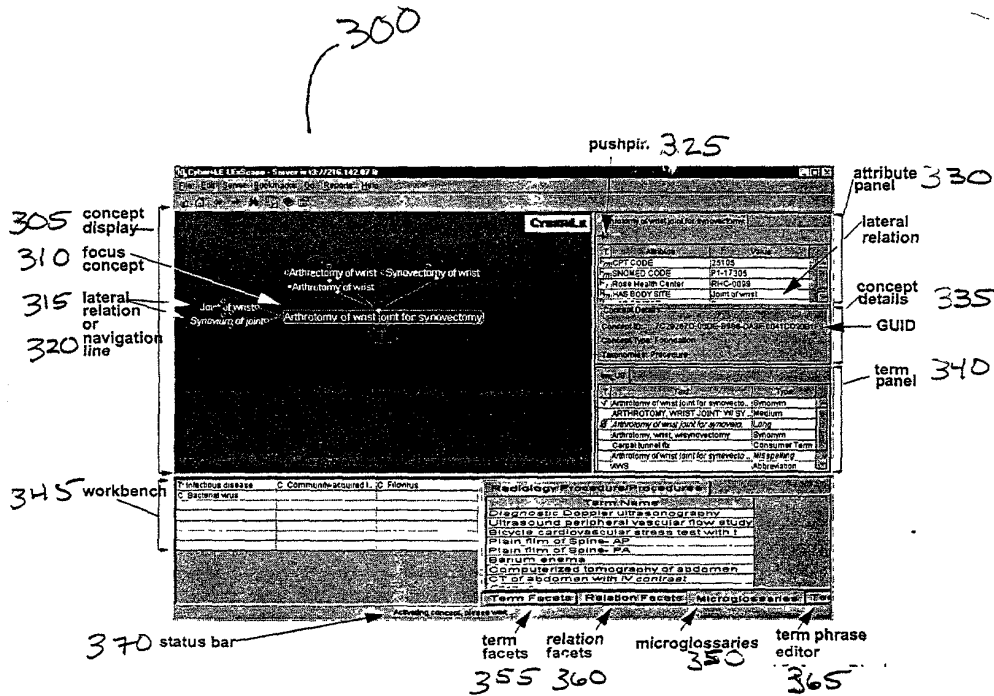


Figure 3B

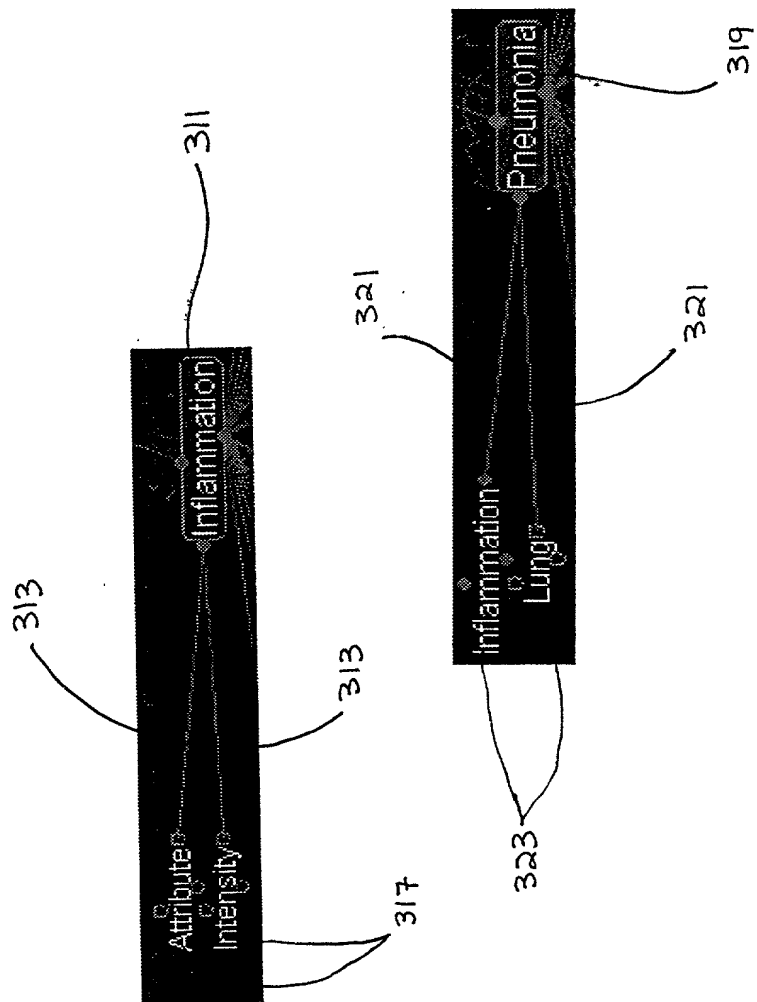


Figure 4

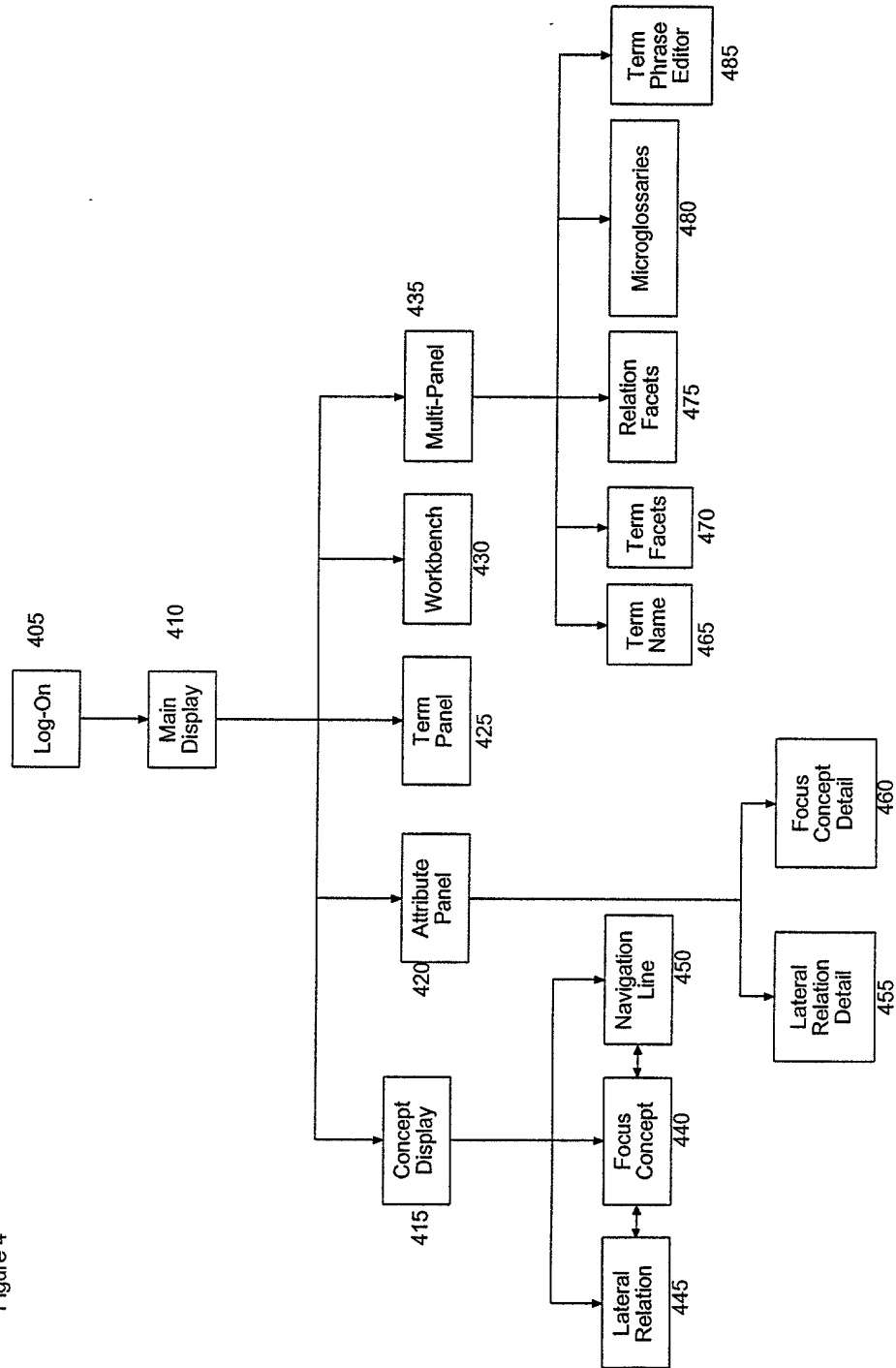


Figure 5

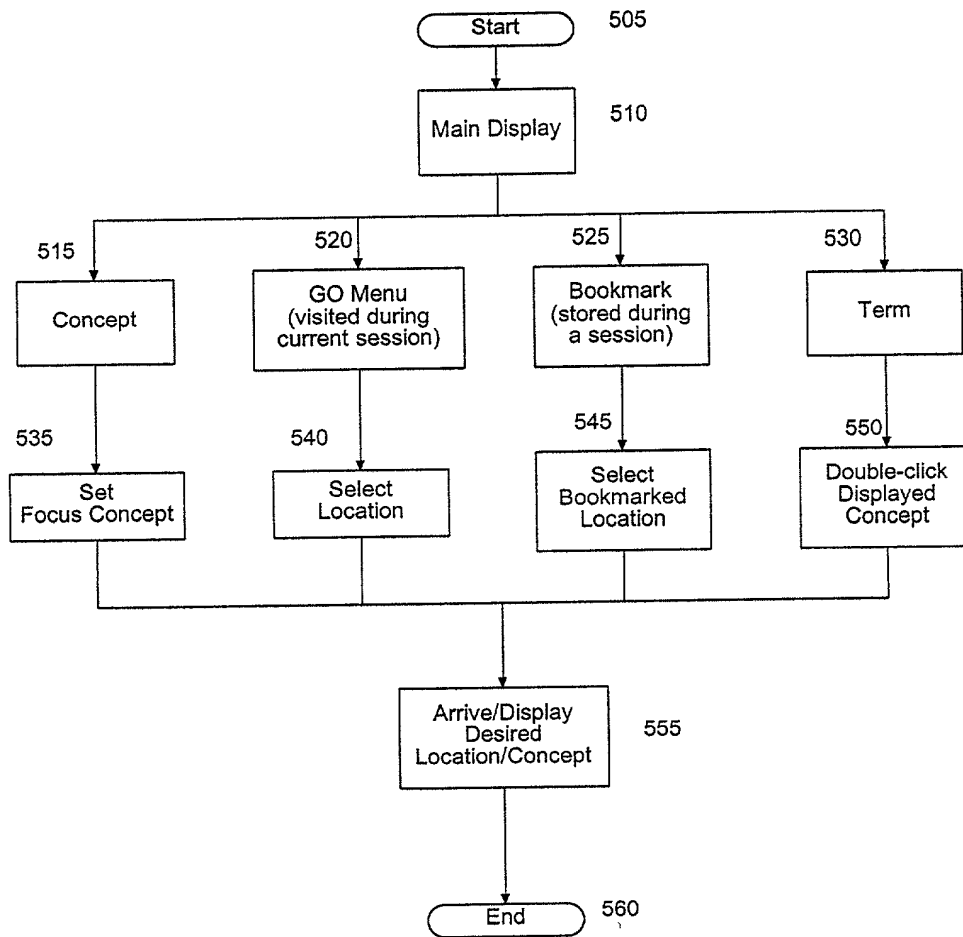


Figure 6A

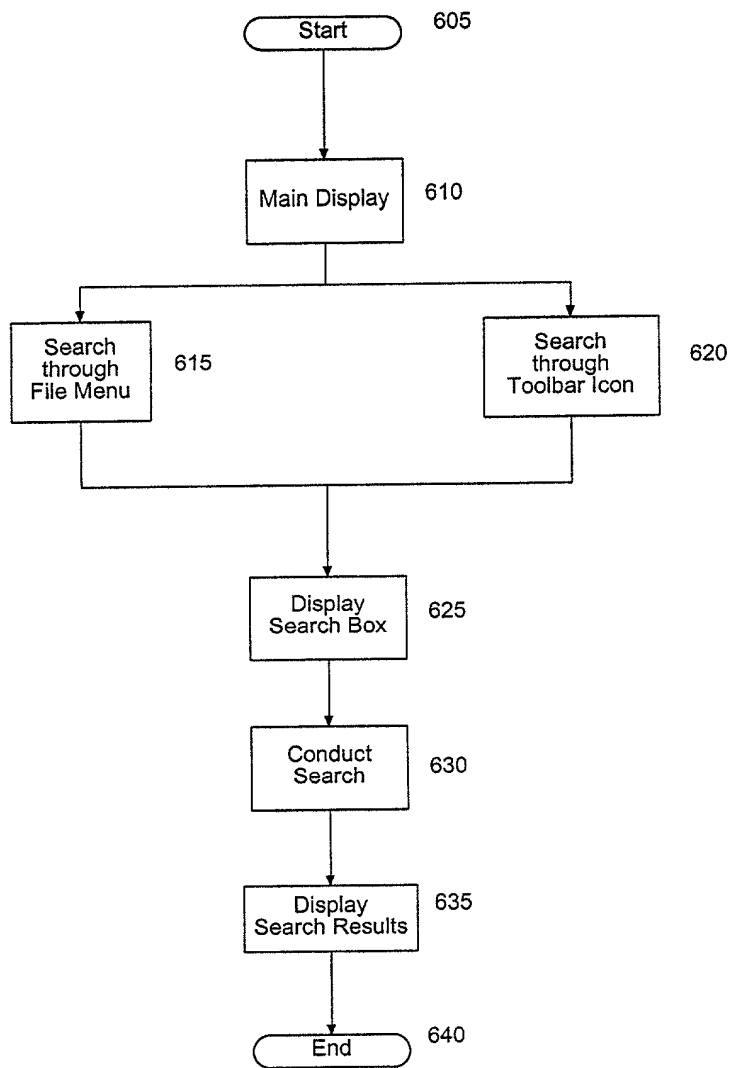


Figure 4B

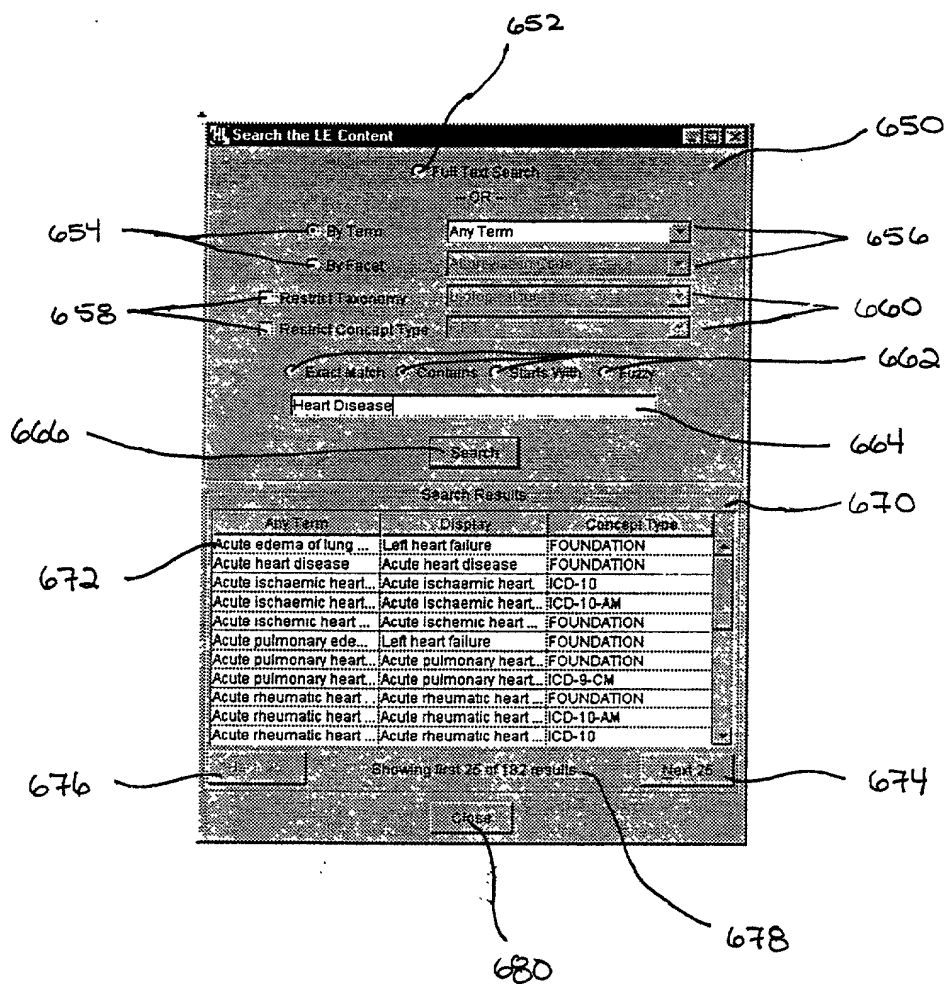




Figure 7

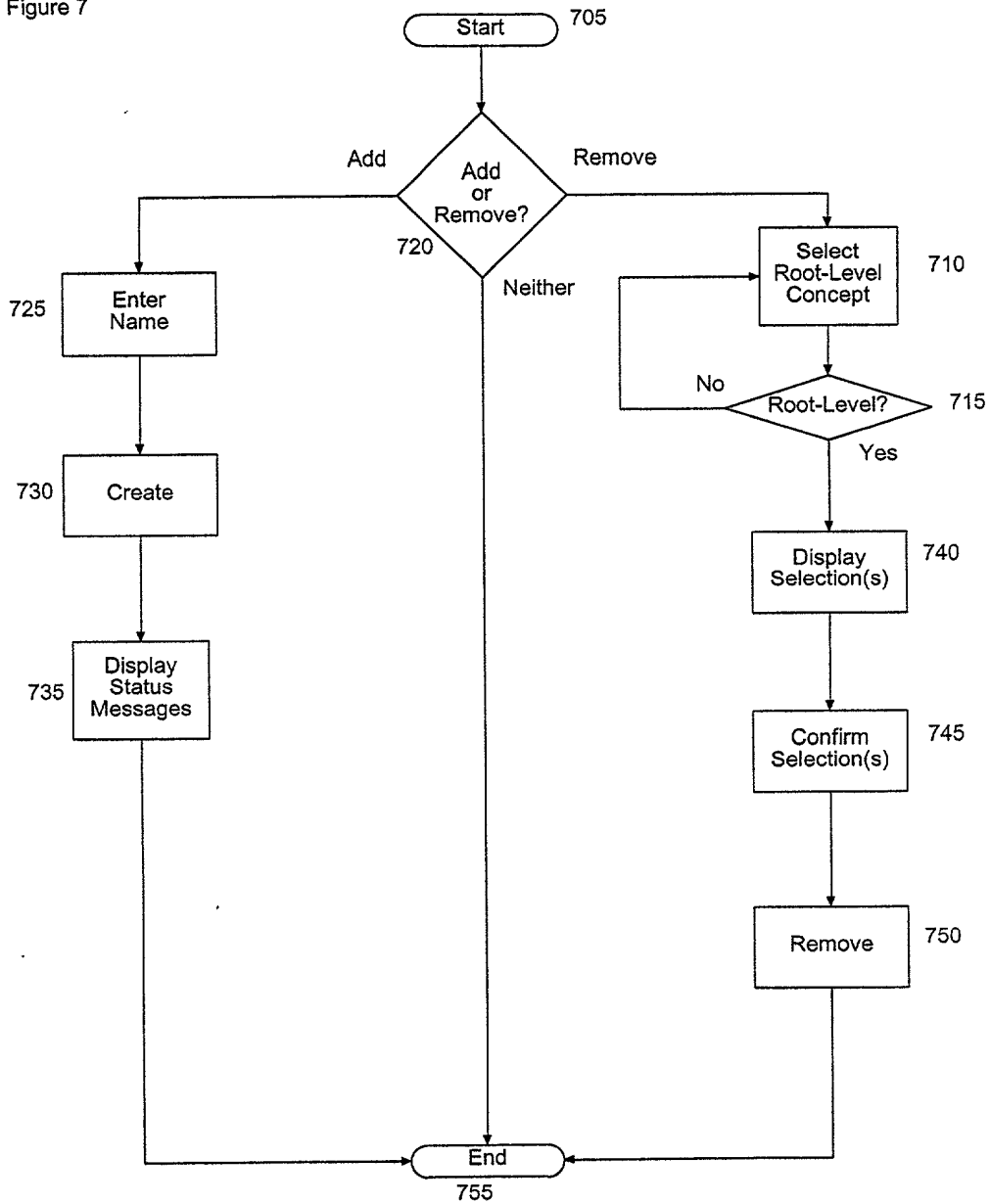
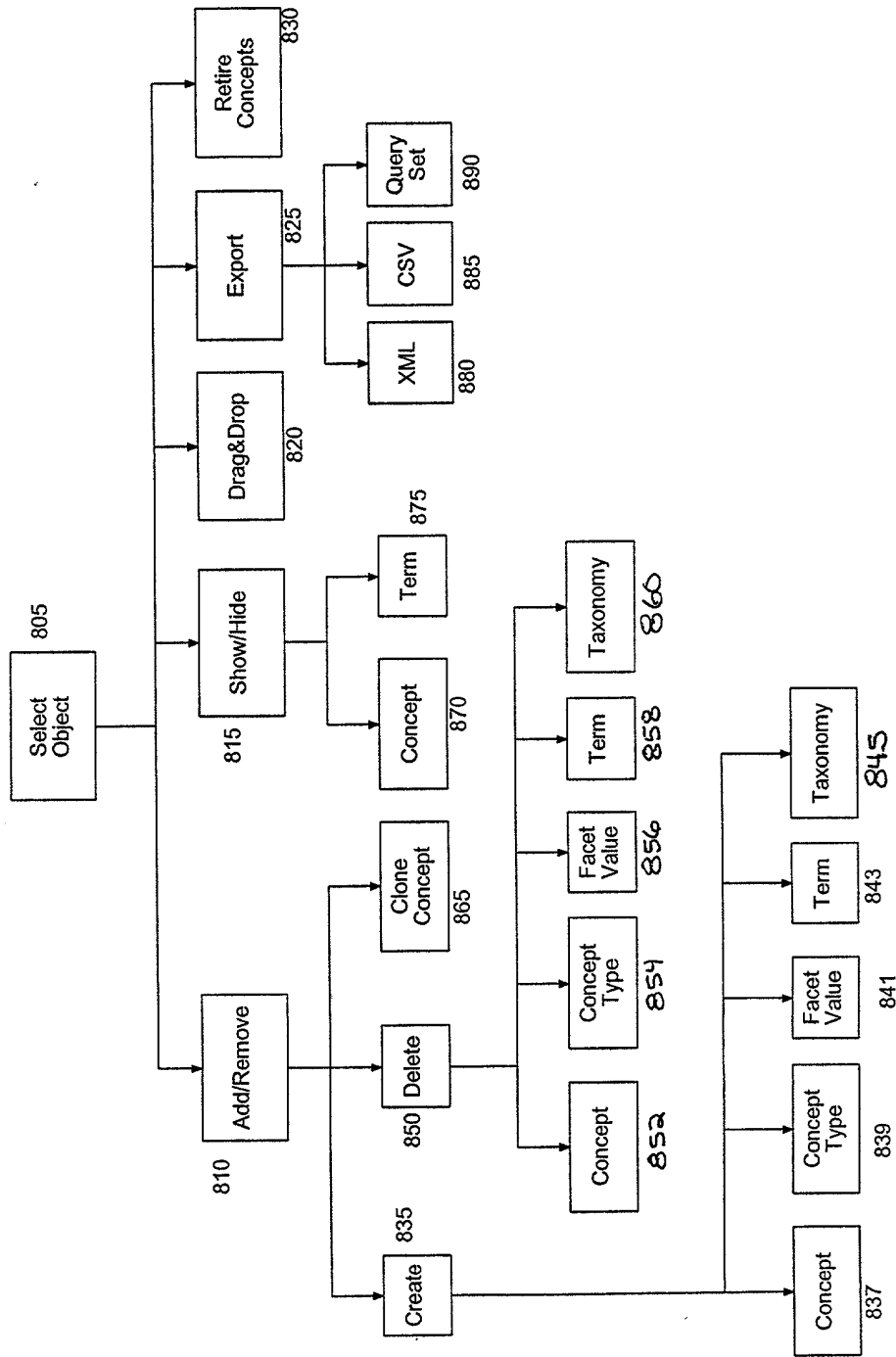


Figure 8A



[illegible]872

874

876

878

Figure 8C

HL Concept Type Definition Editor

GUID:	
Concept Type Name:	Rose Billing
Concept Type Nickname:	RoseBilling
Description:	Hierarchical Rose Billing Code

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Figure 9

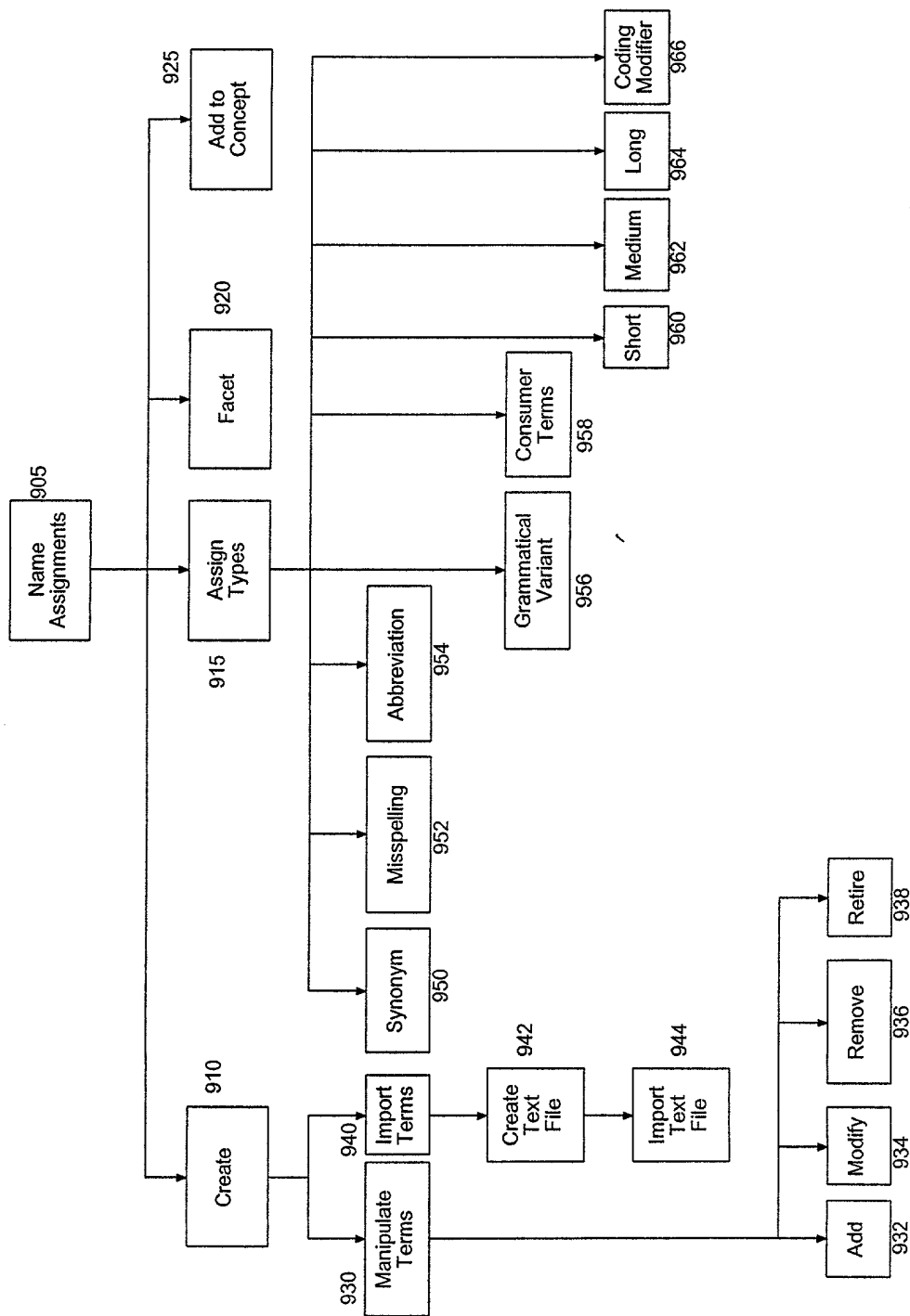


Figure 10A

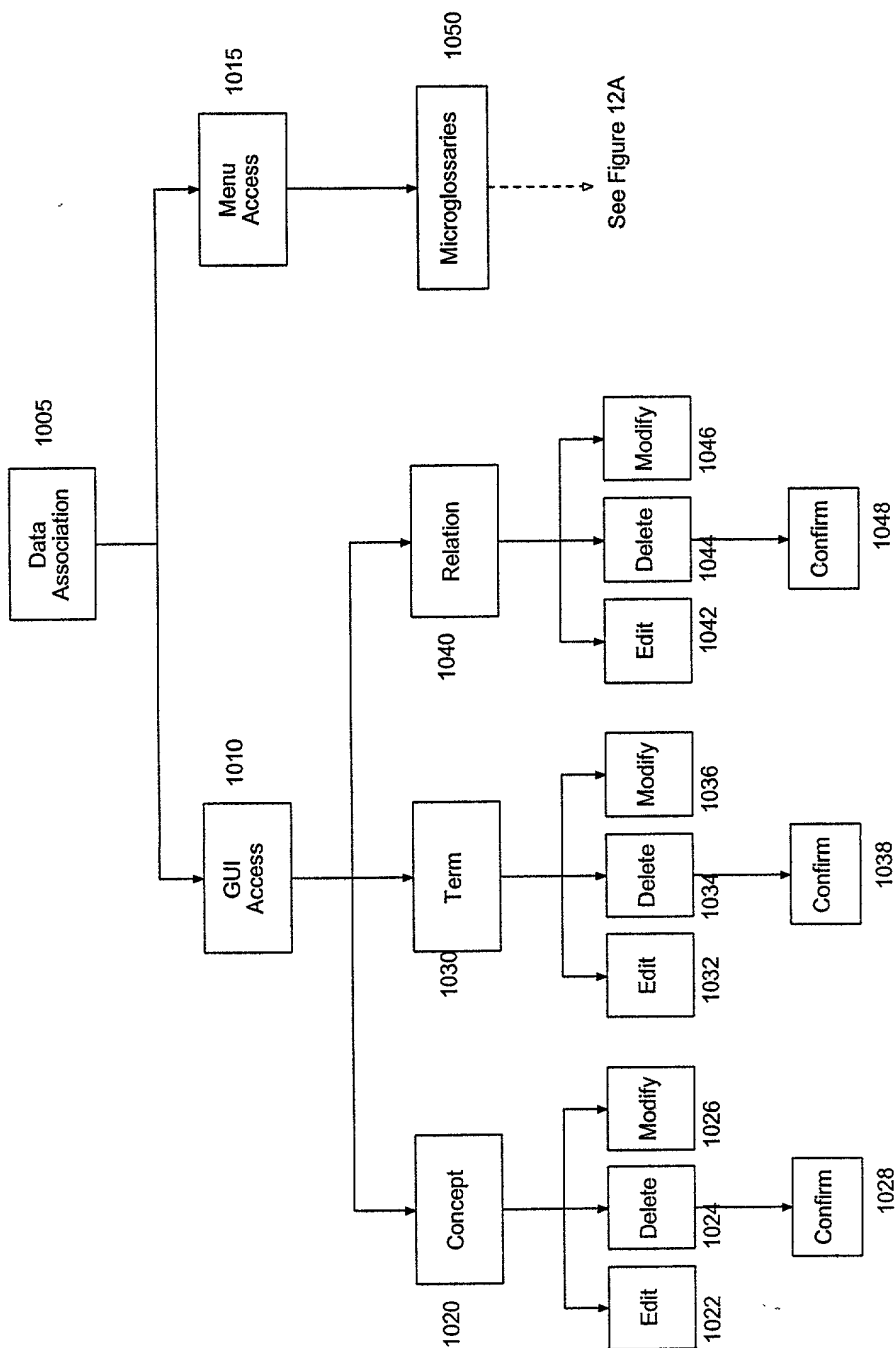


Figure 10B

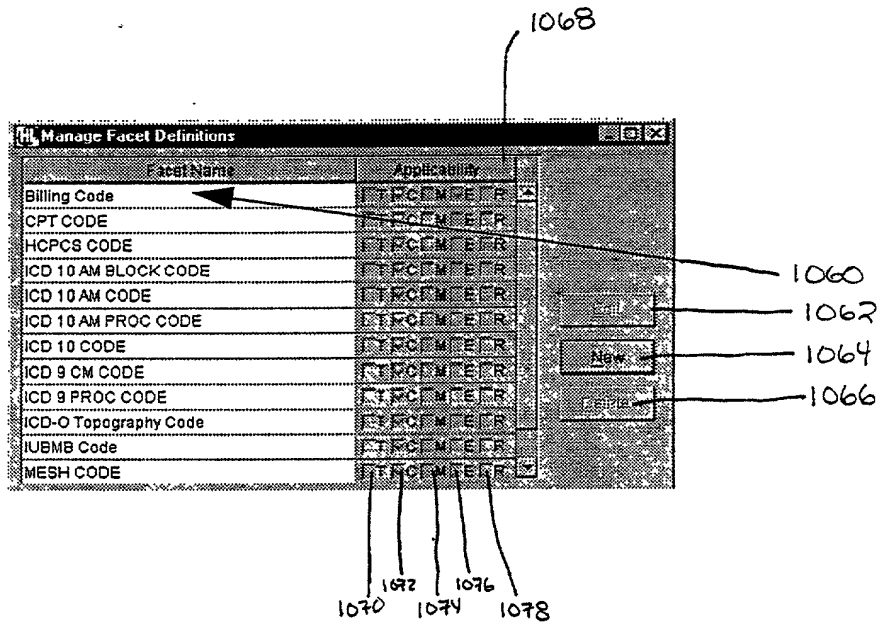


Figure 11A

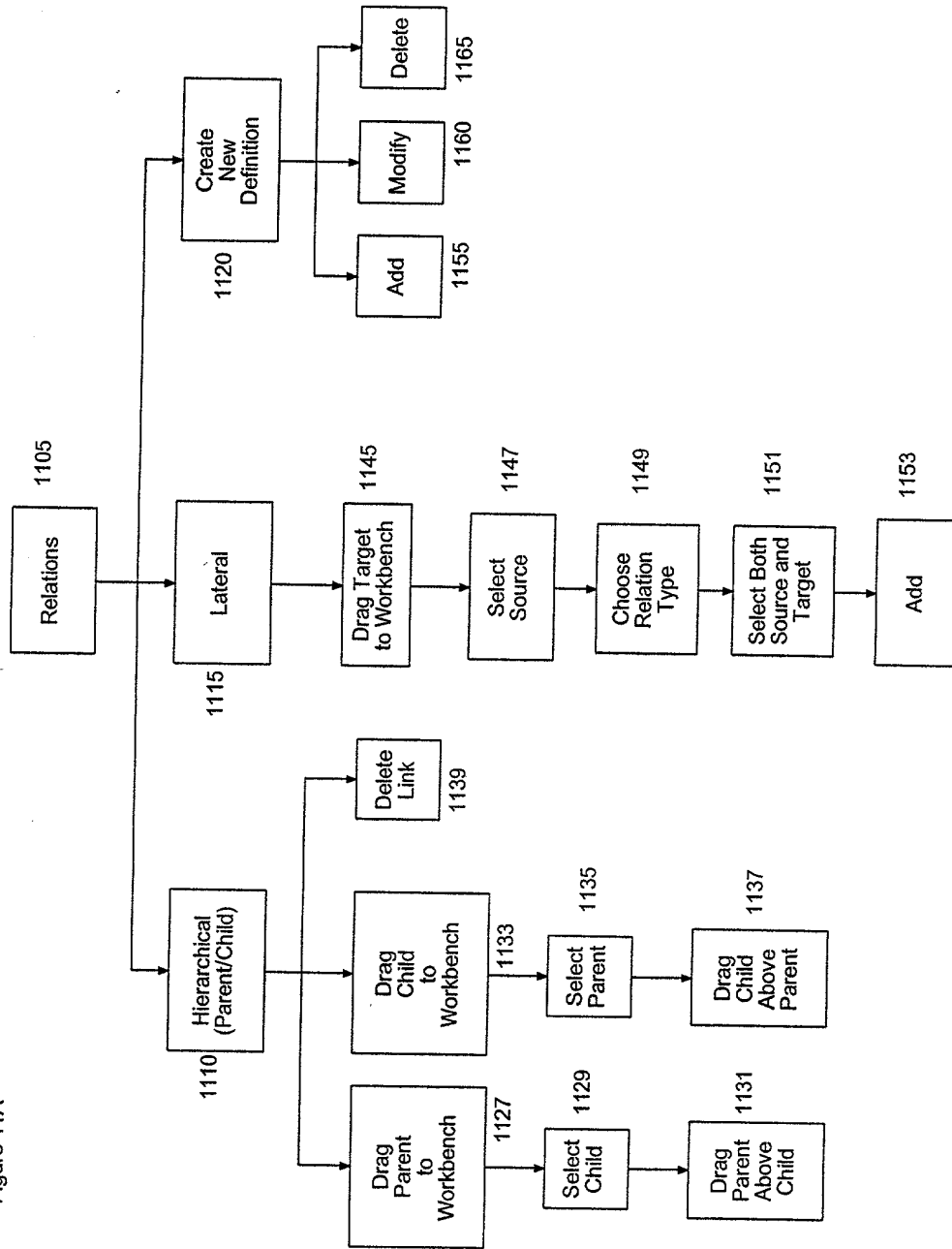




Figure 11B

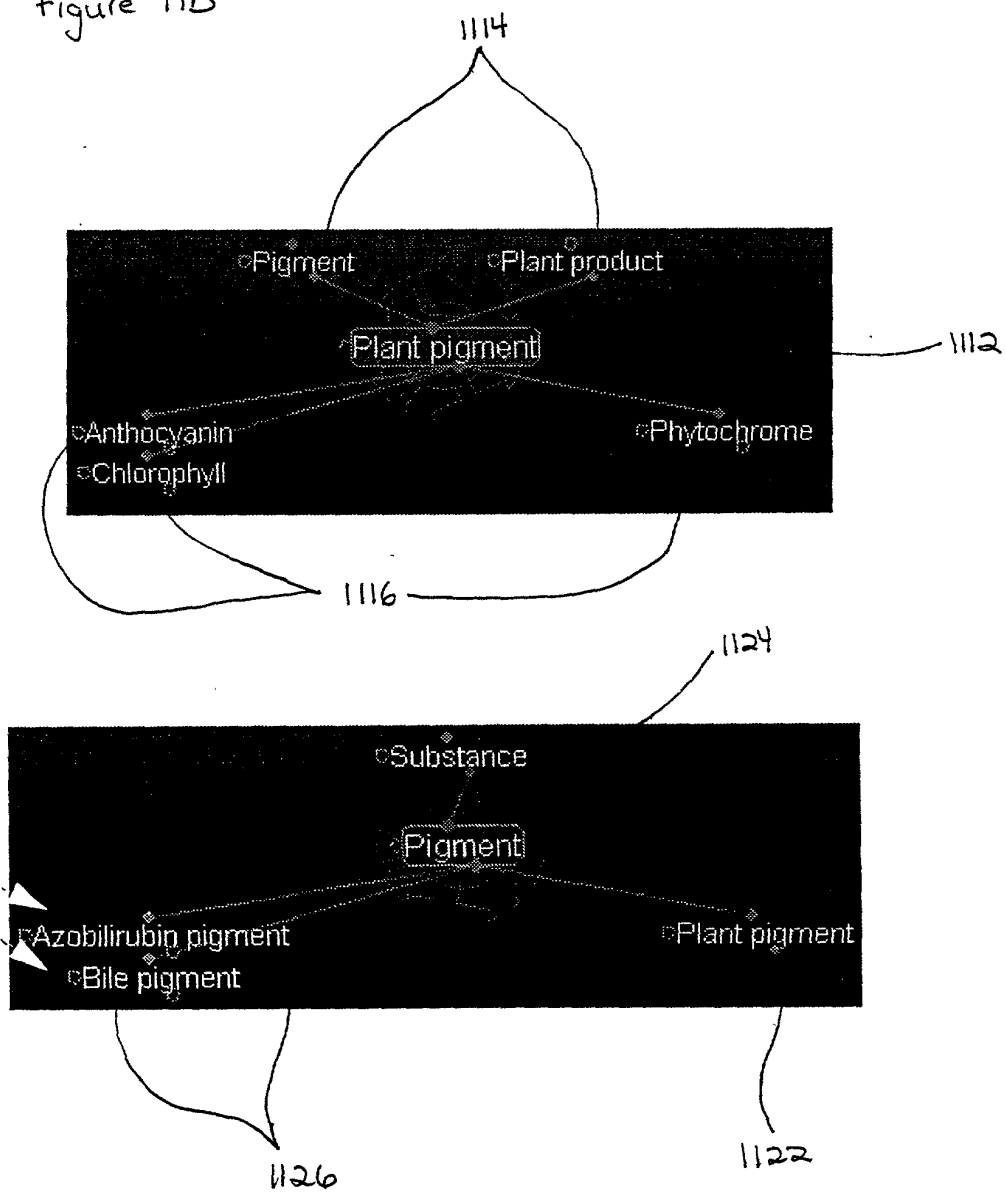




Figure 11D

The image shows a screenshot of a software dialog box titled "Edit Relation Definition". The dialog box contains several input fields and a table of attributes. Handwritten annotations with leader lines point to various parts of the interface:

- 1170 points to the GUID field.
- 1172 points to the Relation Name field, which contains "Has Rose Code".
- 1174 points to the Relation Nickname field, which contains "RoseCode".
- 1176 points to the Description field, which contains "Relates a concept to a Rose billing system code".
- 1178 points to the "Is Reciprocal" attribute in the table.
- 1180 points to the "Reciprocal Name" attribute in the table.
- 1182 points to the "Ok" button.
- 1184 points to the "Cancel" button.
- 118C points to the table of attributes.

Attribute	Value
Is Reciprocal	<input type="checkbox"/>
Reciprocal Name	
Type Restriction	Equal
Source Type	ICD-9-CM
Target Type	ICD-9-CM
Hierarchical	<input type="checkbox"/>
Inheritance Relation	<input type="checkbox"/>
Cardinality	Single-Valued
Ordered	<input type="checkbox"/>
Transitive	<input type="checkbox"/>
Acyclic	<input type="checkbox"/>
Inheritable	<input type="checkbox"/>
Relationship qualifier	None
Displayable	<input checked="" type="checkbox"/>
Immutable	<input type="checkbox"/>

Figure 12A

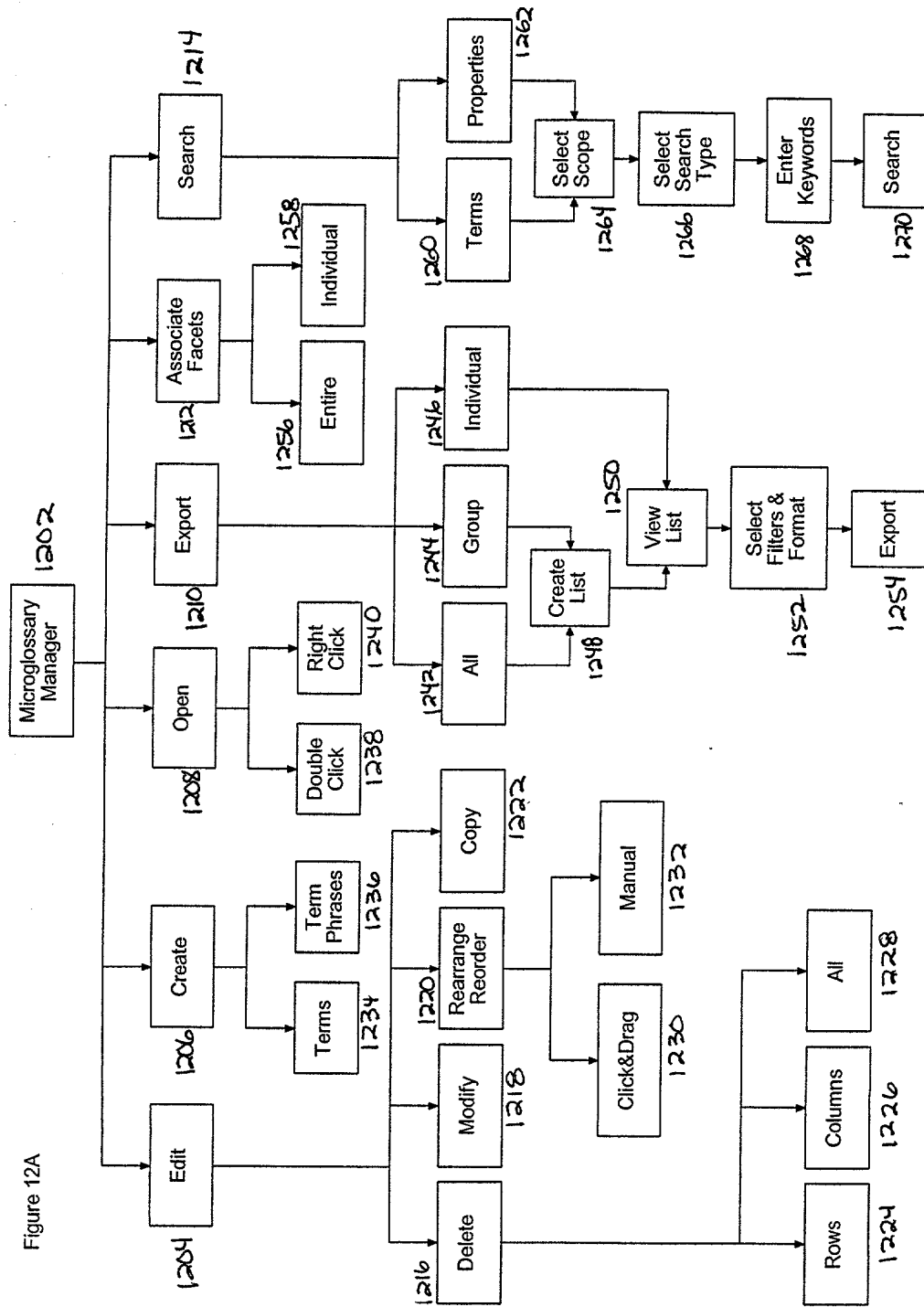


Figure 12B

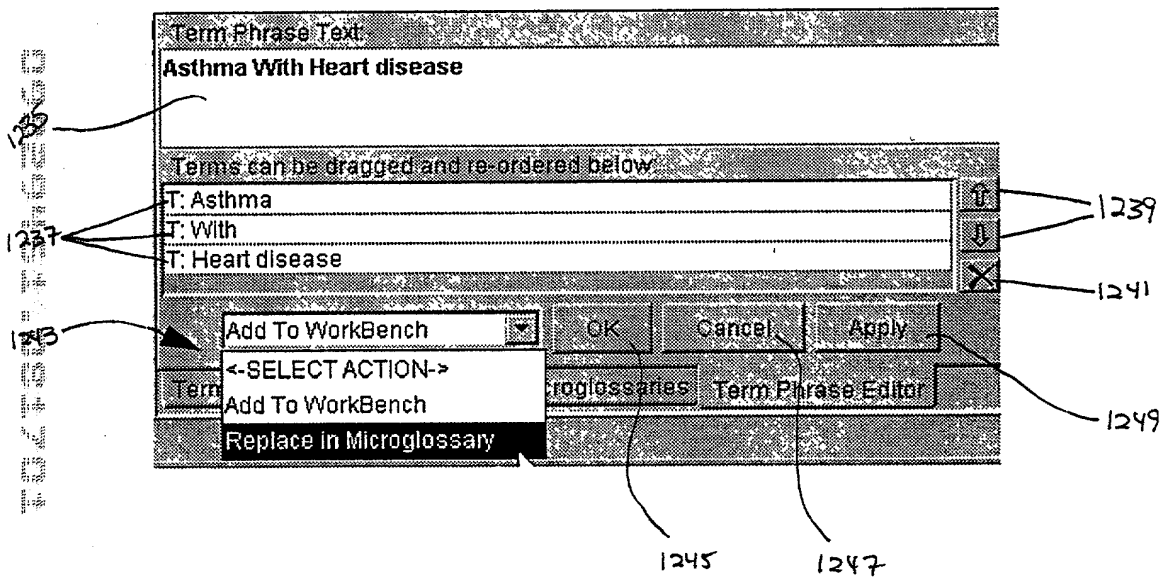




Figure 12D

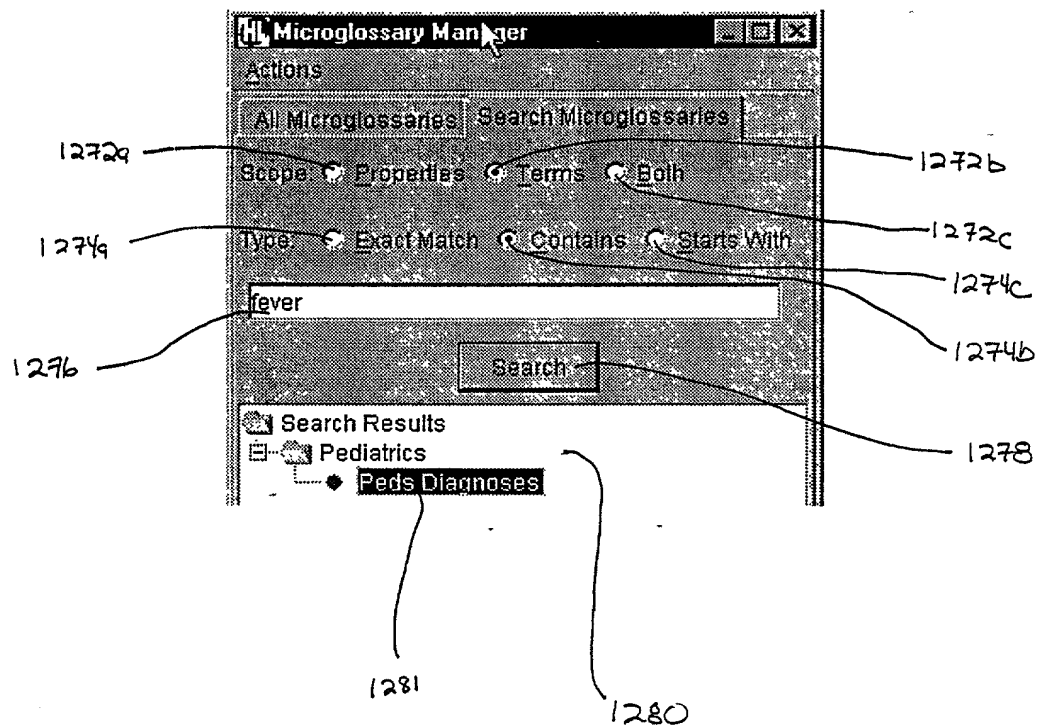


Figure 12E

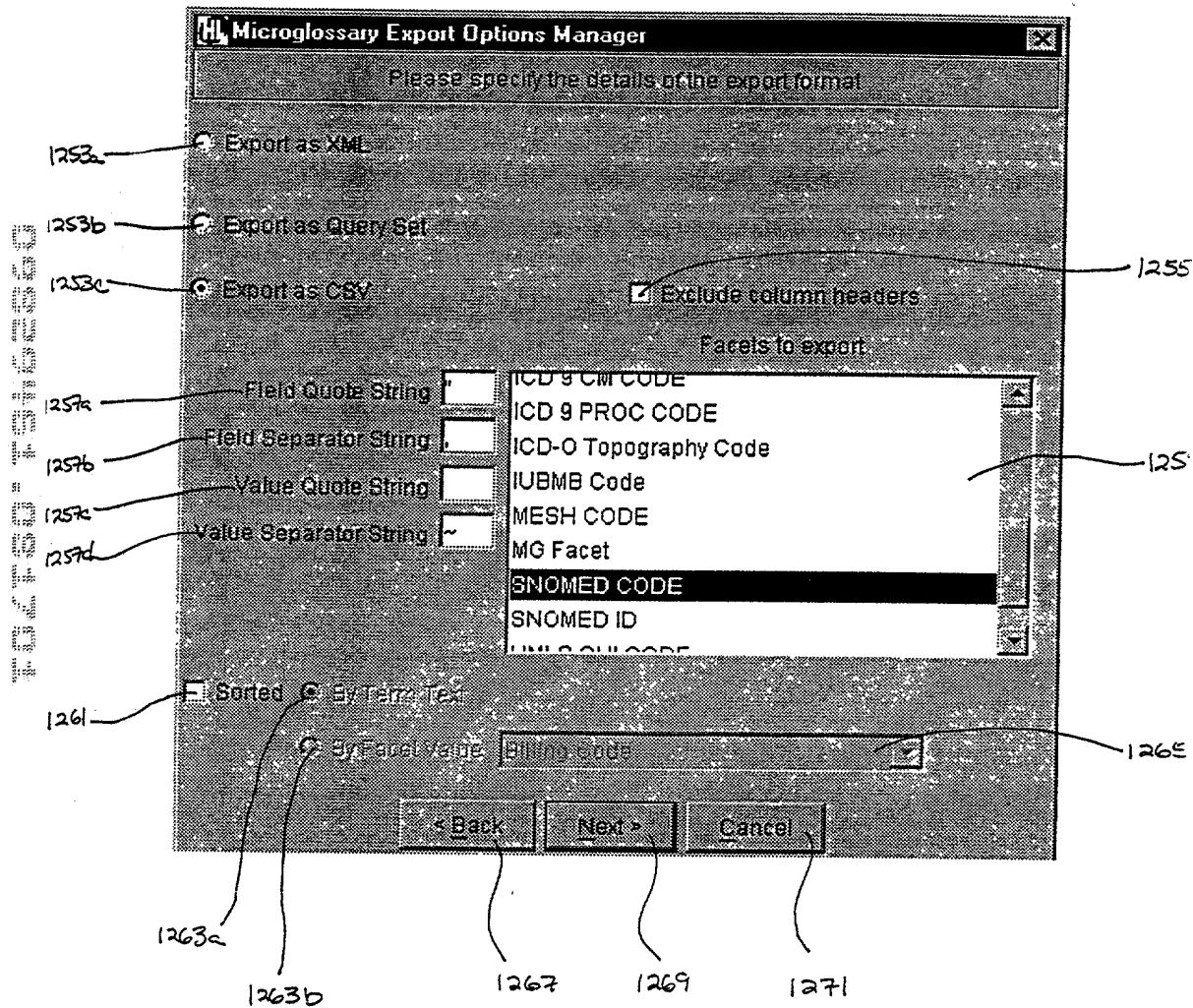




Figure 13A

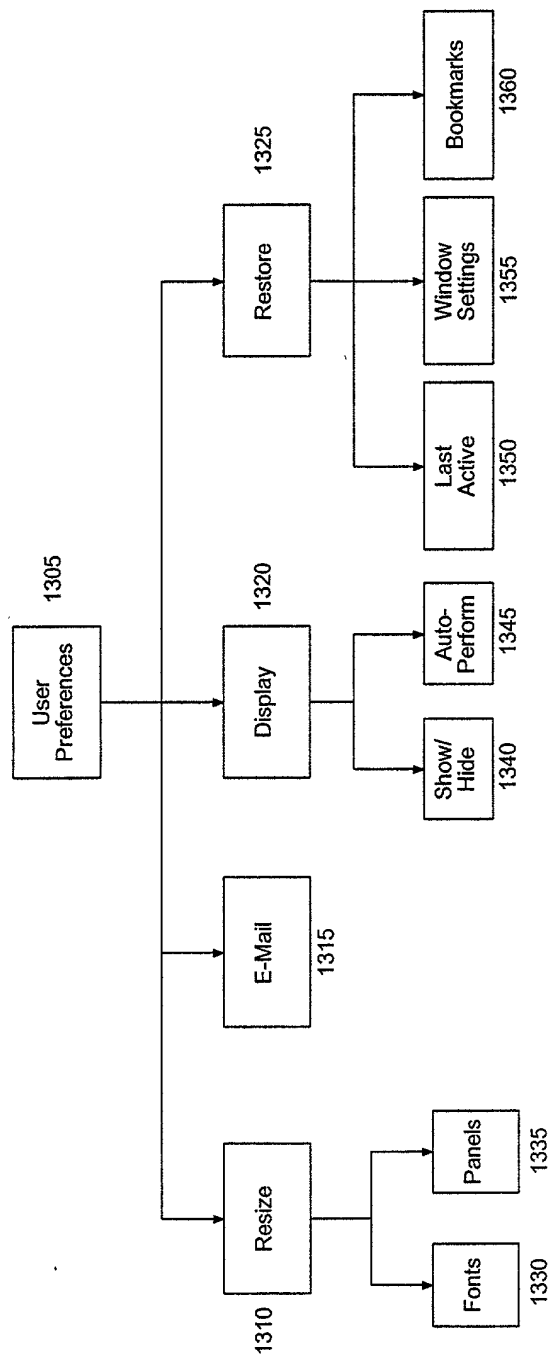


Figure 13B

**Edit User Preferences**

**Session Settings**

☒ Restore last active concept

☒ Restore window position and dimensions

☒ Restore concept bookmarks

☒ Enable Plex resizing

**Navigation and Modeling Settings**

☐ View Retired Concepts in navigation hierarchy

☐ Auto-replace subsumed/subsuming parents when adding a Parent

☒ Restore term candidates

**User Information**

E-mail address:

SMTP Host:

**Properties**

**Facets** | **Relations**

Facet	Displayed
Abbreviation Code	<input checked="" type="checkbox"/>
AHFS Class ID	<input checked="" type="checkbox"/>
CPT CODE	<input checked="" type="checkbox"/>
Definition	<input checked="" type="checkbox"/>
Dispensable ID	<input checked="" type="checkbox"/>
Dose Form ID	<input checked="" type="checkbox"/>

Figure 14

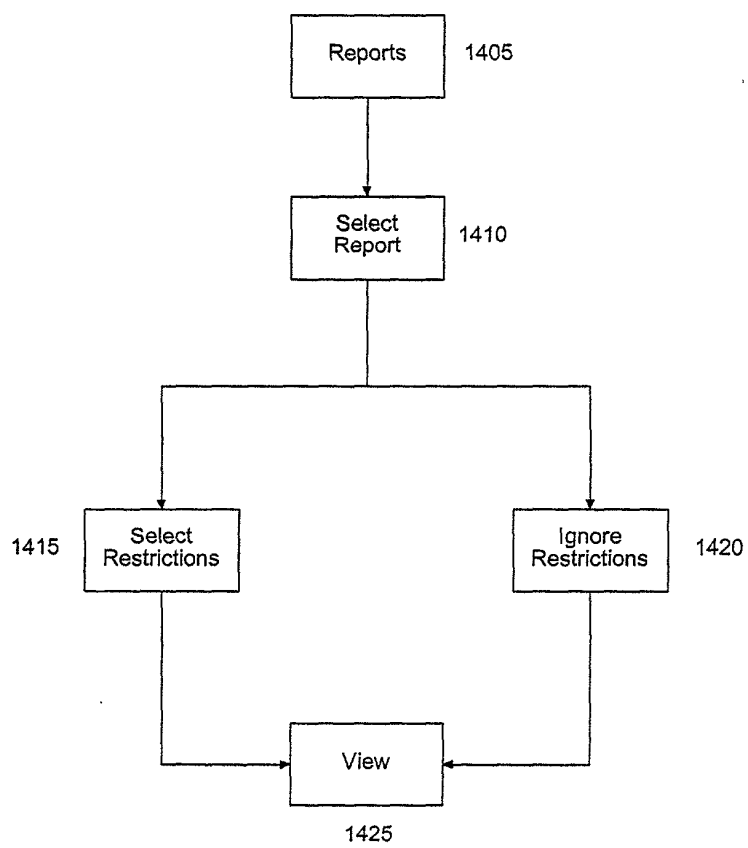


Figure 15

